What is claimed is:

1.   A method for briquetting metal chips in a briquetting press by pressurization of a
pressed article by at least one press ram in a pressing sleeve, into which metal chips
are fed via a metering device assigned radially to the pressing sleeve using a stamper,
comprising the steps of

      (a)   advancing the stamper, filling and closing the pressing sleeve;

      (b)   advancing the pressing ram and feeding the metal chips into the press
section of the pressing sleeve;

      (c)   pressurizing the metal chips by the at least one press ram until the
pressurization P_{max} or required pressure P_{req}, is reached,

      (d)   retracting at least one press ram and ejecting the pressed article as a
briquette and retract the press ram into the starting position;

      wherein during pressurization P_{max}/ P_{req} at the press ram the resulting pressed
article length (L_{actual}) is measured and is compared to a nominal length ($L_{nominal}$) and a
difference of (L_{actual}) and ($L_{nominal}$) is determined as (Δ), and a quantity or mass of metal
chips is determined by the metering device according to the nominal length ($L_{nominal}$) of
the pressed article, followed by adjusting the filling mass in the metering device and
supplying the quantity/mass by the stamper.

2.   The method as claimed in Claim 1, wherein the nominal value ($L_{nominal}$) of the
length of the briquette is reached during pressurization of the metal chips by the press
ram until the pressurization P_{max} or required pressure P_{erf} is reached.

3.   The method as claimed in Claim 1, further comprising using an integrated
measuring device for fixing and/or adjusting the briquette length (L_{actual} $L_{nominal}$).

4.   The method as claimed in Claim 3, wherein the measuring device is integrated in
piston rods of the pressing sleeves.

5.   The method as claimed in Claim 3, further comprising the step of utilizing an electronic logic module for determining the briquette length from the relative positioning of the pressing ram with an the integrated measuring device, according to the equation ($L_{nominal/actual} = S_1 - S_2$).

6.   The method as claimed in Claim 5, further comprising the step of utilizing an electronic logic module which, according to the equation $L_{nominal} = S_1 - S_2$ which

(a)   according to the observation that the briquette length L_{actual} is under the nominal value $L_{nominal}$, triggers a command for increased metering, or

(b)   according to the observation that the briquette length L_{actual} is above the nominal value $L_{nominal}$, triggers a command for reduced metering of metal chips in the metering device (9).

7.   The method as claimed in Claim 6, further comprising the step of utilizing an electronic regulator circuit with actuators for adjusting at least one of the processing data of metering quantity, density of the pressed article, length of the pressed article and pressing powers.

8.   A briquetting press for briquetting metal chips in a briquetting press by pressurization of a pressed article by at least one press ram in a pressing sleeve, into which metal chips are fed via a metering device assigned radially to the pressing sleeve using a stamper, comprising

a pressing sleeve including an opening for radially receiving the metering device including a stamper, which closes the opening in the pressing sleeve,

two press rams guided in the pressing sleeve each having a piston rod (3, 4), wherein

(a)   the piston rods of the press ram accommodate at least one measuring device,

(b)   a control circuit positioned between the measuring device and the metering device is provided for influencing the metering of metal chips depending on the briquette lengths ($L_{nominal/actual}$) recorded by the measuring device; and

(c)   the control circuit includes actuators and a logic module for controlling the processing sequence of briquette length and metering quantity/mass.